

## SAN LUIS OBISPO COUNTY AIR POLLUTION CONTROL DISTRICT

### **RULE 201 - EQUIPMENT NOT REQUIRING A PERMIT**

*(Adopted 8/2/76; Revised 7/5/77, 2/23/88, 11/5/91, 4/26/95, 3/28/01, and 11/13/02)*

#### **A. GENERAL**

1. A permit shall not be required for any process, article, machine, equipment, or other contrivance if it is listed in Sections B - N or if uncontrolled emissions never exceed two pounds per day unless:
  - a. The process, article, machine, equipment, or other contrivance is subject to New Source Performance Standards (NSPS) or National Emission Standards for Hazardous Air Pollutants (NESHAPS), or District Rule 423 subsection D.4, or
  - b. The process, article, machine, equipment, or other contrivance emits, in quantities determined to be appropriate for review by the APCO, substances, identified as toxic air contaminants or which are under review as candidate toxic air contaminants by the California Air Resources Board pursuant to Health and Safety Code Section 39662, or
  - c. The APCO makes a determination that a permit shall be required because the equipment may not operate in compliance with all District rules and regulations.
  - d. A Federal Title V Permit shall always be required for any source that is subject to District Rule 216, Federal Part 70 Permits, including agricultural sources as allowed for in the California Health and Safety Code.
2. An otherwise exempt piece of equipment requires a permit if it is part of a process that requires a permit.
3. The APCO may require recordkeeping to verify or maintain any exemption.

#### **B. COMBUSTION AND HEAT TRANSFER EQUIPMENT**

1. Piston type internal combustion engines with a manufacturer's maximum continuous rating of 50 brake horsepower (bhp) or less or gas turbine engines with a maximum heat input rate of 3,000,000 British thermal units (Btu) per hour or less at ISO Standard Day Conditions. The ratings of all engines or turbines used in the same process will be accumulated to determine whether this exemption applies.
2. Any external combustion equipment that has a maximum heat input rate of less than 2,000,000 Btu per hour (gross) and is equipped to be fired exclusively with purchased quality natural gas, liquefied petroleum gas or any combination thereof. The ratings of all combustion equipment used in the same process will be accumulated to determine whether this exemption applies.

3. Internal combustion engines used solely as a source of standby power and that are operated less than 100 hours per year or 1) are only used for power when normal power line service fails, or 2) are only used for the emergency pumping of water. This exemption does not include IC engines used as standby power due to a voluntary reduction in power by the power company.

C. VEHICLES

1. Motor vehicles as defined by the Vehicle Code of the State of California but not including any article, machine, equipment, or other contrivance mounted on such vehicle, that would otherwise require a permit under the provisions of these rules and regulations.
2. Locomotives, airplanes, and watercraft used to transport passengers or freight. This exemption is not intended to apply to equipment used for the dredging of waterways or to equipment used in pile driving adjacent to or in waterways.

D. RESIDENTIAL STRUCTURES

1. Any structure designed for and used exclusively as a dwelling for not more than four families and any incinerator used exclusively in connection with such a structure.

E. COOLING TOWERS

1. Water cooling towers that have a circulation rate of less than 10,000 gallons/minute and which are not used for cooling of process water, water from barometric jets or water from barometric condensers.

F. PRINTING AND REPRODUCTION EQUIPMENT

1. Printing and related coating or laminating equipment not using more than two gallons of graphic arts material per day. This exemption shall not include equipment associated with wood flat stock coating operations.
2. Photographic process equipment by which an image is reproduced upon material sensitized to radiant energy and control equipment venting exclusively such equipment.

#### G. FOOD PROCESSING

1. Equipment, excluding boilers, used in eating establishments or other retail establishments for the purpose of preparing food for human consumption.
2. Mixers and blenders used in bakeries where the products are edible and intended for human consumption. Ovens at bakeries whose total production is less than 1,000 pounds of product per operating day.
3. Equipment used exclusively to grind, blend, or package tea, cocoa, spices, or roasted coffee, and control equipment venting exclusively such equipment.
4. Smokehouses for preparing food in which the maximum horizontal inside cross-section area does not exceed 20 square feet.
5. Barbeque equipment which is not used for commercial purposes.
6. Confection cookers where products are edible and intended for human consumption and control equipment venting exclusively such equipment.

#### H. PLASTIC/RUBBER PROCESSING

1. The following uncontrolled equipment or process using material containing VOCs, when emissions of VOCs from the equipment or process do not exceed five pounds in any one day:
  - a. Foam manufacturing or application
  - b. Fiberglass reinforced plastic fabrication
  - c. Plastics manufacturing
2. Equipment used exclusively for extruding rubber products or plastic where no plasticizer or blowing agent is present, or for pelletizing polystyrene foam scraps except equipment used to extrude or to pelletize acrylics, polyvinyl chloride, polystyrene, and their copolymers.
3. Ovens used exclusively for the curing, softening, or annealing of plastics. This exemption shall not apply to ovens used to cure fiberglass reinforced plastics.

#### I. STORAGE AND TRANSFER EQUIPMENT

1. Unheated organic liquid containers with capacities of not more than 250 gallons.
2. Mobile transport tanks or delivery tanks or cargo tanks on vehicles for delivery of VOCs except asphalt tankers used to transport and transfer hot asphalt for roofing applications.

3. Equipment used exclusively for the storage of unheated organic material with an initial boiling point of 302° F or greater, or with an organic vapor pressure of 0.1 psi absolute or less at 70° F as determined by the following ASTM test methods:
  - a. ASTM D 2879-86, "Standard Test Method for Vapor Pressure-Temperature Relationship and Initial Decomposition Temperature of Liquids by Isoteniscope."
  - b. ASTM D 1078-86, "Standard Test Method for Distillation Range of Volatile Organic Liquids."
4. Equipment used exclusively for the unheated underground storage of 6,077 gallons or less of organic liquids with a vapor pressure of 1.5 psi absolute or less at actual storage conditions. Equipment used exclusively for the transfer to or from such storage of organic liquids with a vapor pressure of 1.5 psi absolute or less at actual storage conditions. Vapor pressure to be determined by ASTM D 2879-86, "Standard Test Method for Vapor Pressure-Temperature Relationship and Initial Decomposition Temperature of Liquids by Isoteniscope."
5. The temporary storage of gasoline in flexible containers to support equipment responding to an emergency or for the purposes of training to support such equipment.
6. Equipment used exclusively for the storage and transfer of fresh, commercial or purer grades of:
  - a. Sulfuric acid or phosphoric acid with an acid strength of 99 percent or less by weight.
  - b. Nitric acid with an acid strength of 70 percent or less by weight.
7. Equipment used exclusively for the storage and transfer of liquid soaps, liquid detergents, vegetable oils, waxes, and wax emulsions.
8. Equipment used exclusively for the storage and transfer of lubricating oils.
9. Equipment used exclusively for the storage and transfer of gasoline having a storage capacity of less than 1,500 gallons.

J. SURFACE COATING AND CLEANING OPERATIONS

1. Application equipment for architectural surface coatings used for commercial or residential applications.
2. Unheated non-conveyorized, cleaning equipment: (Does not include control enclosures)
  - a. With an open surface area of 10.8 sq. feet or less with an internal volume of 92.5 gallons or less, and

- b. Using only organic solvents with an initial boiling point of 302° F or greater as determined by ASTM test method D 1078-86, "Standard Test Method for Distillation Range of Volatile Organic Liquids."
  - c. Less than 25 gallons of solvent per year are lost to the atmosphere from all such equipment. Solvent lost shall not include solvent that is recycled or disposed of properly. Any person claiming exemption pursuant to this subsection shall maintain adequate monthly records to substantiate their exempt status.
- 3. Surface coating equipment which is not subject to District Rule 423 subsection D.4 and which uses a combined total of one gallon per day or less of coating material and solvent.

K. AGRICULTURAL OPERATIONS

- 1. Any equipment used in agricultural operations in the growing of crops or the raising of fowl or animals. This exemption is not intended to apply to the operation of orchard and citrus grove heaters. In no event shall a permit be denied an operator of such heaters if the heaters produce unconsumed solid carbonaceous matter at the rate of one gram per minute or less.

L. STRUCTURE AND EQUIPMENT

- 1. Repairs or maintenance not involving structural changes to any equipment for which a permit has been granted.
- 2. Structural changes which cannot change the quality, nature, or quantity of air contaminant emissions.
- 3. Identical replacement in whole or in part of any article, machine, equipment or other contrivance, where a Permit to Operate had previously been granted for such equipment under Rule 202, Permits.
- 4. Vacuum-cleaning systems used exclusively for industrial, commercial or residential housekeeping purposes.

M. GENERAL UTILITY EQUIPMENT

- 1. Comfort air conditioning with fifty (50) pounds or less of working fluid or ventilating systems, which are not designed or used to remove air contaminants generated by or released from specific units of equipment.
- 2. Refrigeration units with fifty (50) pounds or less of working fluid, except those used as or in conjunction with air pollution control equipment.
- 3. Equipment used exclusively for steam cleaning.

4. Blast cleaning equipment in which suspension of abrasive in water is used and control equipment venting exclusively such equipment.
5. Equipment used exclusively for space heating other than boilers.

N. MISCELLANEOUS

1. Equipment used exclusively for inspection of metal products and control equipment venting exclusively such equipment.
2. Brazing, soldering or welding equipment and control equipment venting exclusively such equipment.
3. Kilns used exclusively for firing ceramic ware except those fired by fuel oil.
4. Equipment used exclusively for dyeing, stripping or bleaching of textiles where no organic solvents, diluents, or thinners are used.
5. Laundry dryers, extractors or tumblers used for fabrics cleaned only with water solutions of bleach or detergent, and control equipment exclusively venting such equipment.

O. PORTABLE EMISSIONS UNITS. A portable emissions unit for which a written permit is otherwise required, shall be exempt from the permitting requirements provided that all of the following conditions are met:

1. The emissions unit has a valid registration obtained in accordance with the provisions of Rule 220, Portable Equipment Registration; and
2. The portable emissions unit is not subject to Rule 216, Federal Part 70 Permits.